

# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC - AUTONOMOUS)

## Orientation Programme to I B.Tech, Mechanical Students Organized by Dept of Mechanical Engineering - MITS 03 July 2017



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The purpose of the orientation program is to introduce the freshers to the Mechanical Engineering program and also to educate students on various activities offered at MITS while they pursue their four year under-graduation.

Dr Vijesh V Joshi, Sr. Assistant professor of the department of Mechanical Engineering started the program with a melodious Saraswati Stotram.

Students who join the Mechanical Engineering program almost always have a vague knowledge regarding the Mechanical Engineering course objectives and its outcomes. Dr Prasanna Kumar Lakshmi Duvvi, Professor of the department introduced the students regarding the objectives of the Mechanical Engineering program and also the career opportunities for a typical Mechanical Engineer.

Dr Suryanarayana Raju Pakalapati, Professor and Head of the department of Mechanical Engineering, cordially welcomed the students. He introduced the students to all the faculty members of the department and also to various accreditations that the department holds. He outlined various skill development programs, internships and research activities available within the department. He stressed the need for the students to be more multi-disciplinary skilled and to make the best use of the various skill development programs that the Department offers.

Dr Ch Rama Prasada Rao, Dean IIIC provided the students with a holistic view about engineering education. He stressed, 'the students to utilize the various skill development programs at MITS so that they can transform themselves into a highly skilled engineer/researcher'.

Last year, 742 MITS students were placed in various companies. Mr J Saravana babu, Sr Placement officer outlined the various job drives organized at MITS and how the placement department worked with students to enhance their soft skills, communication skills and how they conducted various mock-interviews to make the students professionally ready. 'In this globalization world, many foreign companies are investing and setting up industries in India. It is necessary that the students learn foreign languages to communicate effectively with their foreign clients', he added. Mr Saravana babu talked about German, Spanish, French and Japanese courses offered here at MITS and stressed the need for learning a new language.

During the first year of engineering, students are introduced to various laws of nature so that they can apply these laws to the real world problems and transform them into engineering products. Fundamental sciences such as Mathematics, Physics and Chemistry play a crucial role for the development of a good engineer. Dr R Logudurai, Assistant Professor and Head of the department of Chemistry, Dr Shukla Vidya Prasad, Professor and Head of the department of Mathematics and Dr S Victor Vedanayakam, Assistant Professor of the department of Physics introduced the students to their departments and stressed the importance of fundamental sciences.

It is important that the students understand the various courses offered in the Mechanical Engineering department and the minimum criteria that the students should meet to successfully complete the under-graduate Mechanical Engineering program offered here at MITS. Dr A Balaraju, Associate Professor of the department of Mechanical Engineering introduced the students to the credit system followed at MITS and also detailed about the examination pattern that the students would undergo.

It is necessary that the students identify their potential and work towards their goal with discipline. Dr T Vishnu Vardhan, Associate Professor of the department of Mechanical Engineering, stressed the need for practicing a disciplined life and for channelizing the students' efforts in the right direction while pursuing their 4-year under-graduate degree.

It is important that the students of engineering communicate effectively and with crystal clear clarity. Dr Rosalia H Bonjour, Professor and Head of the department of English and Foreign Languages, provided the students with various soft skill developmental activities being provided to the students during their four year stay at MITS.

Mrs Vijaya Lakshmi, IQAC Co-Ordinator, cordially welcomed the students to the department of Mechanical Engineering and outlined the various mentoring and counselling activities available here at MITS.

It is necessary that students participate in various extra-curricular activities and also educate themselves with the available scholarships being offered to them. Mrs D Athar Samina Khan, Administrative Officer, Student Welfare, educated the students to the various extracurricular activities and scholarship programs that they can avail off.